Appl. No.: 09/434,268 Filed: November 5, 1999

IN THE CLAIMS

Please amend the claims as indicated herein below.

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	1.	(currently amended) A method for maintaining parameter data in a computing
system, comprising the steps of:		
	(a)	creating a text file of parameter meta data for parameters;
	(b)	representing said text file as a Graphical User Interface (GUI) having a
navigator panel and an edit panel, wherein the navigator panel shows, for the text file, a structure		
for the parameters:		
	(b1)	showing in the edit panel, responsive to a user selecting one of the parameters
in the navigator panel:		
		the one of the parameters in a parameter fields, and
		_for each parameter field, having one or more attribute sub-fields for the
	selected	one of the parameters, each of said sub-fields being text editable;
	_and	
	(c)	storing attribute text entered in any said sub-field to a data store.

- 2. (original) The method of claim 1, whereby, in step (a), creation of said text file is performed using the Extensible Markup Language (XML).
- 3. (original) The method of claim 2, whereby said XML text file includes as URI that specifies a database protocol and location, and said URI is utilized in step (c).
- 4. (currently amended) The method of clam 2, comprising the further step, wherein step (b) comprises: following step (b), of:

calling any existing attribute data from said data store for said sub-fields to be displayed by said GUI.

5. (original) The method of claim 4, whereby step (b) is performed by use of Java code.

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6. (original) The method of claim 1, comprising the further step, after step (b) said GUI, calling a subset of said text file, corresponding to a parameter to be displayed.

7. (canceled)

- 8. (currently amended) A client-server computing system comprising:
- (a) one or more client processor machines, each having a visual display, and operating a Graphical User Interface (GUI);
- (b) a server machine running an application program that utilises parameter meta data to represent data passed between said client machines and said server;
- (c) a communications link between each said client and arranged such that each said client machine can communicate with said server; and

wherein said server includes a data store containing a text file of parameter meta data, and said GUI receives said text file and displays it on a said client machine a navigator panel and an edit panel, wherein the navigator panel shows, for the text file, a structure for the parameters and the edit panel shows, responsive to a user selecting one of the parameters in the navigator panel, the one of the parameters in a as a plurality of parameter field and s each said field having one or more attribute sub-fields for the selected one of the parameters, each said sub-field being text editable, and further wherein any attribute text entered in a said sub-field is stored in said server data store.

- 9. (original) The system of claim 8, wherein said GUI also displays any existing attribute data retrieved from said data store.
 - 10. (original) The system of claim 9, wherein said text file is created using XML.
- 11. (original) The system of claim 10, wherein said GUI utilises Java code to display said XML file.

12 through 17 (canceled)



- 18. (currently amended) A computing device comprising:
- (a) processor means running an application program that utilises parameter meta data;
- (b) a visual display operating a Graphical User Interface (GUI) under the control of said processor means;
- (c) data storage means, containing a text file of parameter meta data under the control of said processor means; and

wherein said GUI receives said text file from said data storage means and displays it on the visual display a navigator panel and an edit panel, wherein the navigator panel shows, for the text file, a structure for the parameters and the edit panel shows, responsive to a user selecting one of the parameters in the navigator panel, the one of the parameters in a as a plurality of parameter field and s, each said field having one or more attribute sub-fields for the selected one of the parameters, each said sub-field being text editable, and further wherein any attribute text entered in a said sub-field is stored in said data storage means.

- 19. (original) The computing device of claim 18, wherein said GUI also displays any existing attribute data retrieved from said data store.
- 20. (original) The computing device of claim 19, wherein said text file is created using XML.
- 21. (original) The computing device of claim 20, wherein said GUI utilises Java code to display said XML file.
- 22. (new) A computer program product comprising a body of computer code embodied in a computer medium for maintaining parameter data in a computing system, the computer code comprises:
 - (a) instructions for receiving a text file of meta data for parameters:
- (b) instructions for representing said text file as a Graphical User Interface (GUI) having a navigator panel and an edit panel, wherein the navigator panel shows, for the text file, a structure for the parameters;



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(b1) instructions for showing in the edit panel, responsive to a user selecting one of the parameters in the navigator panel:

the one of the parameters in a parameter field, and

one or more attribute sub-fields for the selected one of the parameters, each of said sub-fields being text editable;

<u>and</u>

- (c) storing attribute text entered in any said sub-field to a data store.
- 23. (new) The computer program product of claim 22, whereby, in instructions

 (a), creation of said text file is performed using the Extensible Markup Language (XML).
- 24. (new) The computer program product of claim 23, whereby said XML text file includes as URI that specifies a database protocol and location, and said URI is utilized in step (c).
- 25. (new) <u>The computer program product of clam 23, wherein instructions (b1)</u> comprise:

instructions for calling any existing attribute data from said data store for said sub-fields to be displayed by said GUI.

- 26. (new) The computer program product of claim 25, wherein instructions (b) and (b1) are performed by use of Java code.
- 27. (new) The computer program product of claim 1, wherein instructions (b1) comprise:

calling a subset of said text file, corresponding to a parameter to be displayed.

28. (new) The system of claim 8, wherein said client machine calls any existing attribute data from said data store for said sub-fields to be displayed by said GUI.